



## Department of Energy

Bonneville Power Administration  
P.O. Box 3621  
Portland, Oregon 97208-3621

PUBLIC AFFAIRS

September 12, 2007

In reply refer to: DK-7

Ms. Stephanie M. Parent  
PEAC Managing Attorney  
The Environmental Legal Clinic  
of Lewis & Clark Law School  
10015 SW Terwilliger Boulevard  
Portland, OR 97219

RE: BPA FOIA 07-037

(Re: FWS FOIA Request #2007-00715)

Dear Ms. Parent:

This is in response to the enclosed Fish and Wildlife Service (FWS), response to the above referenced Freedom of Information Act (FOIA) request dated June 1, 2007. In that request you asked for records on the effects of the Willamette River Basin Floor Control Project.

FWS identified 23 pages of responsive documents to your request that are the exclusive or a primary concern of the Bonneville Power Administration (BPA) and on August 15, 2007, forwarded them to our Agency for determination. After reviewing those responsive documents by BPA's Authorizing Official, Robert Austin, Deputy Manager, Fish and Wildlife, the BPA is releasing them to you in their entirety.

If you are dissatisfied with our determination, you may make an appeal within thirty (30) days of receipt of this letter to Director, Office of Hearings and Appeals, Department of Energy, 1000 Independence Avenue SW, Washington, DC 20585. Both the envelope and the letter must be clearly marked "Freedom of Information Act Appeal."

I appreciate the opportunity to assist you with this matter. If you have any questions about this response, please contact my FOIA Specialist, Laura M. Atterbury, at 503-230-7305.

Sincerely,

*/s/ Christina J. Brannon*

Christina J. Brannon  
Freedom of Information Act Officer

Enclosures: Response documents

## Rea, Matt T NWP

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From: Fodrea, Kimberly - KEWR-4 [kafodrea@bpa.gov]  
Sent: Monday, October 21, 2002 3:53 PM  
To: Matt Rea (E-mail)  
Cc: Wellschlager, John D - PGF-6; Gleason, John M - LC-7; Maslen, Bill - KEWR-4; Daley, Dan - KEWR-4  
Subject: FW: Willamette issues

Matt,

After digging through my files, these are the issues that I would like to talk about on Wednesday. I think many of these issues have been addressed, but it's hard to say for sure. I would like to run through these issues briefly on Wednesday to confirm with the Services whether or not they think each issue has been addressed, and how it has been addressed. I've tagged several issues with an " \* " to note the ones that I think are most important for the managers to discuss soon, but the list may change during/following our next meeting.

Please let me know if you have any comments/questions/concerns. Thanks,  
-Kim

- > Formal Comments Mailed to the Services April 20, 2001
- > \* Baseline conditions should be based upon the conditions at the time
- > of listing as opposed to looking back before the project was constructed.\*
- > \* Scientific underpinning should be provided for all RPA actions.
- > \* Biological performance measures should be established to set the
- > goal of the RPA actions.
- > \* Schedule of actions should be reasonable to achieve.
- > \* Prioritization of actions will be necessary to determine funding
- > priorities within the Willamette RPA.
- > \* Prioritization of actions will be necessary to determine funding
- > priorities within the Columbia River Basin.
- > \* Regional coordination will be necessary but cannot replace the
- > Action Agencies' decision-making authority.
- > \* Issue resolution process(es) need to be established to resolve
- > implementation issues.
- > \* Consistency with VSP is necessary.
- > \* Consistency with All-H Paper is necessary.\*
- > \* Content of the ITS should be limited to minor actions.
- > \* Schedule for completing the consultation should not outweigh the
- > importance of developing an agreeable opinion/RPA.\*
- > \* Flow targets need to be studied for feasibility and justified
- > biologically.
- > \* Mainstem temperature objective is beyond the distance that can be
- > influenced by the dams.
- > \* Nutrient enhancement with carcass placement requires ODFW
- > cooperation.
- > \* Nutrient enhancement should not be limited to carcass placement
- > without considering alternative nutrient sources.
- > \* Passage needs to be justified by demonstrating that a viable
- > population cannot be sustained below the dams without passage.\*
- > \* Passage requirement seems inappropriate since hatcheries have
- > mitigated for the blocked habitat.
- > \* Passage requirement is inconsistent with other consultations at
- > passage-blocking projects... Chief Joseph, Hells Canyon, etc.\*
- > \* Water temperature control objectives in the Willamette Basin are
- > contradictory where water typically is too cold immediately below the dams
- > and too warm in the mainstem.
- > \* Restoring the ecosystem goes beyond the action agencies'
- > responsibility to mitigate for the impacts of continuing operations.

- > \* Actions such as habitat improvements and culvert improvements on
- > Forest Service roads upstream of the projects are the responsibility of
- > the land management agency.
- > \* Population monitoring by the action agencies should only be to
- > define objectives and monitor progress toward meeting objectives.
- >

Issues That Came Up During the Sep 27, 2001, ODFW Briefing

- > \* Is it reasonable and prudent to require that bull trout are restored
- > to their historical distribution?
- \* Is ecosystem restoration a viable RPA?
- \* Are extensive actions in the RPA going to be supported throughout
- the Columbia River Basin?

> Issues That Came Up During the July 15, 2002, Consultation Briefing

- > \* With so much of the actions in the RPA to be determined later, how
- > can we agree that the RPA is reasonable and prudent?
- > \* Is passage biologically justified?
- > \* Is juvenile passage feasible?\*
- \* Does the Corps have authority to provide passage?
- > \* Are actions that require a non-federal cost-share partner viable for
- > inclusion in the RPA? Is this cost share be expected from BPA's Fish &
- > Wildlife Program, which is already stretched thin?
- > \* How will we prioritize funding of Willamette RPA actions when
- > weighed against the other BiOps RPA actions?
- > \* Would we be better off with an action-based RPA rather than one
- > based on meeting a biological performance-objective?
- > \* What are the implications of the new hatchery policy in the
- > Willamette?\*
- > \* What are the implications of the NMFS status review on Willamette
- > species?
- > \* Why are bull trout given a jeopardy BiOp here when the Forest
- > Service BiOp concluded no jeopardy?\*
- > \* Where are the upper limits of the action area? Is this consistent
- > with other consultations?
- > \* Are the goals of restoring the ecosystem beyond the Action Agencies'
- > responsibility?
- > \* What level of research, monitoring, and evaluation is the
- > responsibility of the Services and not the Action Agencies?
- > \* What are the reservoir elevation and generation impacts of the
- > proposed mainstem flow targets?
- > \* What are the proposed tributary flow targets and what are their
- > impacts?
- >



"Fodrea, Kimberly -  
KEWR-4"  
<kafodrea@bpa.gov>

08/26/2002 05:23 PM

To: "Chris\_Allen@r1.fws.gov" <Chris\_Allen@r1.fws.gov>,  
Cat\_Brown@r1.fws.gov

cc: "Wellschlager, John D - PGF-6" <jdwellschlager@bpa.gov>, "Lynne  
Krasnow (E-mail)" <lynne.krasnow@noaa.gov>, "Matt Rea (E-mail)"  
<matt.t.rea@nwp01.usace.army.mil>, "Chuck Willis (E-mail)"  
<Chuck.Willis@nwp01.usace.army.mil>

Subject: RE: BPA funding and Willamette Consultation



Chris and Cat,

I pulled the attached information together last spring, so hopefully it will help explain our fish and wildlife program. If you have any questions, please call or let me know if you want to hear more about this program at our next meeting.

Thanks, -Kim

Kim Fodrea  
Fish & Wildlife Project Manager  
Bonneville Power Administration  
kafodrea@bpa.gov (503)230-3702

-----Original Message-----

From: Wellschlager, John D - PGF-6 [mailto:jdwellschlager@bpa.gov]  
Sent: Wednesday, August 21, 2002 3:54 PM  
To: 'Chris.Allen@rl.fws.gov'; kafodrea@bpa.gov  
Cc: Cat\_Brown@rl.fws.gov  
Subject: RE: BPA funding and Willamette Consultation

Chris & Cat,

Since Kim is on AL this week and I'm on AL next week, I will attempt to answer your questions to the extent I can. I'm sure Kim will correct me if I misrepresent anything next week. While I am very knowledgeable on the O&M and Capital funding programs related to generation work at the projects, I am less so with the fish stuff. Having said that, here's my understanding. First, for any F&W project to qualify for BPA funding through the O&M program it must 1) already exist and 2) be part of the existing project. Asking for O&M funding on a project yet to be built or to build a new project would not be allowed. For example, you could not request O&M funding from BPA to build a fish ladder at Green Peter. This would essentially be asking to use maintenance money for a new capital project. Nor would BPA fund a restoration project not directly attached to a facility. For example, installation of some LWD a mile down stream from a project. Additionally to qualify for any BPA O&M money a project must have some generation. For example, Fall Creek Dam would not qualify since there is no generation at that project. The WV Generation projects are multi-purpose projects. As such, BPA only funds that percentage of a restoration project which matches that of the projects allocation for power. For example, Cougar is allocated for funding from BPA as follows for power; 20% for O&M and 23% for new Capital projects. This means that based on the original project purpose, BPA (using rate payer dollars) assumes 20% of the responsibility for all O&M work and 23% for any new capital investments. O&M is directly funded to the Corps since it is addressing maintenance work on existing facilities. The Capital side works differently. Any new Capital projects must be appropriated by the Corp thru DC without any BPA involvement. After the project is complete, BPA then repays the treasury the percentage due for that particular project using rate payer dollars. The Water Temp Control Tower at Cougar is a good example of this. BPA did not and would not pay any funding up front for this kind of project. The Corps had to seek project approval through Congressional action. After this project is complete, BPA will then be back billed for our 23% share of whatever the final cost is and pay this amount to the treasury. The only exception to the above rules are some special programs administered by the BPA F&W group. Since I don't understand those well enough to attempt an explanation, I'll let Kim handle that one. Hopefully my explanation above makes sense. If you have any questions, please let me know.

John Wellschlager  
BPA Project Representative

Willamette, Rogue & Yakima Basins  
503-230-5944

PS: O&M and Capital percentages paid by BPA generally run between a low of 20% for Cougar to a high of 51% for Detroit within the WV. These percentages are generally much higher for the main stem Columbia River Plants, running between 70% and 100%.

-----Original Message-----

From: Chris\_Allen@r1.fws.gov [mailto:Chris\_Allen@r1.fws.gov]  
Sent: Wednesday, August 21, 2002 2:07 PM  
To: jdwellsschlager@bpa.gov; kafodrea@bpa.gov  
Cc: Cat\_Brown@r1.fws.gov  
Subject: BPA funding and Willamette Consultation

Hi John and Kim,

Would it be possible for you to forward information to help us understand BPA funding mechanisms as they may relate to the Willamette ESA consultation. I think this is a task BPA accepted during a consultation meeting this past year. At this point Cat and I are unclear as to whether potential RPA components of the Willamette Opinion would be funded from O & M funds for each Corps project or through BPA's Fish and Wildlife Program, or some combination thereof. How does funding shake out for the FCRPS BO implementation? Is BPA's contribution to implementation funded through O & M, the F & W Program or both and what is the process for funding implementation?

In addition, though Cat and I have recently increased our understanding of the NWPPC and the role of subbasin summaries, any information you could provide on these efforts, and their potential role in the Willamette consultation would be appreciated as well.

Thanks in advance and I hope all is well over at BPA (well, at least better than the paper portrays).

-Chris

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Chris Allen  
U.S. Fish and Wildlife Service  
Oregon State Office  
2600 SE 98th Ave Suite 100  
Portland, OR 97266  
(503) 231-6179  
email: chris\_allen@r1.fws.gov

  
BPA's Fish & Wildlife Program.ppt

## BPA's Fish & Wildlife Program

This is just a summary of information plus some of the more relevant congressional language that established the program. For the details of our program, check out the CBFWA, Council, and BPA websites.

Particularly, this website has a summary of our program:  
<http://www.nwcouncils.org/library/2000/2000-19/Default.htm>

Also, these websites have numerous links to information about the ongoing provincial review process:

<http://www.nwcouncils.org/fish/wildlife/Default.htm>  
<http://www.cbfwa.org/provrev.htm>

<http://www.bpa.gov/fish/wildlife/Default.htm>

## Northwest Power Act (1980)

- Called for the BPA-funded Fish & Wildlife Program
- Established the Northwest Power Planning Council (the Council). Then the Council established:
  - Columbia Basin Fish & Wildlife Authority (CBFWA)
  - Provincial Review Process
- Established the Independent Scientific Review Panel (ISRP)

## Northwest Power Act (cont'd)

- Congress directs the Council to
  - develop a program to protect, mitigate, and enhance fish and wildlife of the Columbia River Basin that have been impacted by hydropower dams
  - make annual funding recommendations to the Bonneville Power Administration for projects to implement the fish and wildlife program

## The Northwest Power Act's Purpose

- to encourage, through the unique opportunity provided by the Federal Columbia River Power System –
  - 3201(b)(1), Conservation and efficiency in the use of electric power, and [Pacific Northwest Electric Power Planning and Conservation Act, (Northwest Power Act), 92(Stat), 94c, 1980, 94 Stat. 2467.]
  - 3201(b)(2), the development of nonrenewable resources within the Pacific Northwest; [Northwest Power Act, 92(Stat), 94 Stat. 2467.]
  - 3201(3), to ensure the Pacific Northwest an adequate, efficient, economical, and reliable power supply; [Northwest Power Act, 92(Stat), 94 Stat. 2467.]
  - 3201(4), to provide for the participation and consultation of the Pacific Northwest States, local governments, consumers, owners of the Columbia River System (including Federal and joint Federal and State agencies and appropriate Indian tribes), and the public at large within the region in –
    - 3201(4)(a), the development of regional plans and programs relating to energy conservation, economic development, environmental and agricultural, reforestation, and enhancing fish and wildlife resources; [Northwest Power Act, 92(Stat), 94 Stat. 2467.]
    - 3201(4)(b), to ensure the orderly planning of the regional power system; [Northwest Power Act, 92(Stat), 94 Stat. 2467.]
    - 3201(4)(c), providing environmental quality; [Northwest Power Act, 92(Stat), 94 Stat. 2467.]
- to provide that the customers of the Bonneville Power Administration and their consumers continue to pay all costs necessary to produce, transmit, and otherwise transmit to meet the region's electric power requirements, including the amortization on a current basis of the Federal investment in the Federal Columbia River Power System; [Northwest Power Act, 92(Stat), 94 Stat. 2467.]
- to protect, mitigate and enhance the fish and wildlife, including related spawning grounds and habitat, of the Columbia River and its tributaries, particularly anadromous fish which is of significant importance in the social and economic well-being of the Pacific Northwest and the States; and while are dependent on suitable environmental conditions substantially attributable from the management and operation of Federal Columbia River Power System and other power generating facilities on the Columbia River and its tributaries; [Northwest Power Act, 92(Stat), 94 Stat. 2467.]

## Northwest Power Act

- 8396(h)(1)(A). The Council shall promptly develop and adopt, pursuant to this subsection, a program to protect, mitigate, and enhance fish and wildlife, including related spawning grounds and habitat, on the Columbia River and its tributaries. Because of the unique history, problems, and opportunities presented by the development and operation of hydroelectric facilities on the Columbia River and its tributaries, the program, to the greatest extent possible, shall be designed to deal with that river and its tributaries as a system.
- 8396(h)(1)(B). This subsection shall be applicable solely to fish and wildlife, including related spawning grounds and habitat, located on the Columbia River and its tributaries. Nothing in this subsection shall alter, modify, or affect in any way the laws applicable to rivers or river systems, including electric power facilities related thereto, other than the Columbia River and its tributaries, or effect the rights and obligations of any agency, entity, or person under such laws.
- 8396(h)(2). The Council shall prepare, in writing, promptly after the Council is established under either subsection (a) or (b) of this section and prior to the development or review of the plan, or any major revision thereto, from the Federal and the region's State fish and wildlife agencies and from the region's appropriate Indian tribes, recommendations for:
  - 8396(h)(2)(A). measures which can be expected to be implemented by the Administrator, using authorities under this chapter and other laws, and other Federal agencies to protect, mitigate, and enhance fish and wildlife, including related spawning grounds and habitat, affected by the development and operation of any hydroelectric project on the Columbia River and its tributaries;
  - 8396(h)(2)(B). establishing objectives for the development and operation of such projects on the Columbia River and its tributaries in a manner designed to protect, mitigate, and enhance fish and wildlife; and
  - 8396(h)(2)(C). fish and wildlife management, construction and research and development (including breeding) which, among other things, will assist production, mitigation, and enhancement of anadromous fish at, and between, the region's hydroelectric dams.

## Northwest Power Act

- 8396(h)(5). The Council shall develop a program on the basis of such recommendations, supporting documents, and views and information obtained through public comment and participation, and consultation with the agencies, tribes, and customers referred to in subparagraph (A) of paragraph (4). The program shall consist of measures to protect, mitigate, and enhance fish and wildlife affected by the development, operation, and management of such facilities while ensuring the Pacific Northwest its adequate, efficient, economical, and reliable power supply. Enhancement measures shall be included in the program to the extent such measures are designed to achieve improved protection and mitigation.
- 8396(h)(6). The Council shall include in the program measures which it determines, on the basis set forth in paragraph (5), will:
  - 8396(h)(6)(A). complement the existing and future activities of the Federal and the region's State fish and wildlife agencies and appropriate Indian tribes; [Northwest Power Act, §4(h)(6)(A), 94 Stat. 2709.]
  - 8396(h)(6)(B). be based on, and supported by, the best available scientific knowledge; [Northwest Power Act, §4(h)(6)(B), 94 Stat. 2709.]
  - 8396(h)(6)(C). utilize, where mutually effective alternative means of achieving the same sound biological objectives exist, the alternative with the minimum economic cost; [Northwest Power Act, §4(h)(6)(C), 94 Stat. 2709.]
  - 8396(h)(6)(D). be consistent with the legal rights of appropriate Indian tribes in the region; and [Northwest Power Act, §4(h)(6)(D), 94 Stat. 2709.]

## Northwest Power Act

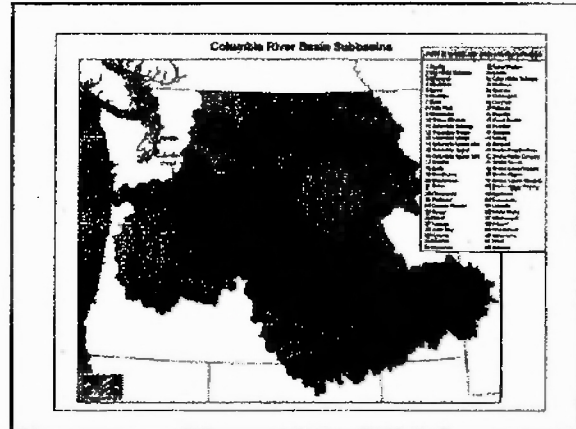
- 8396(h)(1)(E). In the case of anadromous fish--
- 8396(h)(6)(E)(i). provide for improved survival of such fish at hydroelectric facilities located on the Columbia River system; and [Northwest Power Act, §4(h)(6)(E)(i), 94 Stat. 2709.]
- 8396(h)(6)(E)(ii). provide for the optimum quality and quantity of such fish to meet sound biological objectives; [Northwest Power Act, §4(h)(6)(E)(ii), 94 Stat. 2709.]
- 8396(h)(7). The Council shall determine whether such recommendations are consistent with the purposes of this chapter. In the event such recommendations are inconsistent with such other, the Council, in consultation with appropriate entities, shall resolve such inconsistency in the program giving due weight to the recommendations, objectives, and legal rights and responsibilities of the Federal and the region's State fish and wildlife agencies and appropriate Indian tribes. If the Council does not adopt any recommendation of the fish and wildlife agencies and Indian tribes as part of the program or any other recommendation, it shall explain in writing, as part of the program, the basis for its finding that the adoption of such recommendation would be--
- 8396(h)(7)(A). inconsistent with paragraph (5) of this subsection; [Northwest Power Act, §4(h)(7)(A), 94 Stat. 2709.]
- 8396(h)(7)(B). inconsistent with paragraph (6) of this subsection; or [Northwest Power Act, §4(h)(7)(B), 94 Stat. 2709.]
- 8396(h)(7)(C). less effective than the adopted recommendations for the protection, mitigation, and enhancement of fish and wildlife; [Northwest Power Act, §4(h)(7)(C), 94 Stat. 2709.]
- 8396(h)(8). The Council shall consider, in developing and adopting a program pursuant to this subsection, the following principles:
  - 8396(h)(8)(A). Enhancement measures may be used, in appropriate circumstances, as a means of achieving effective protection and mitigation with respect to compensation for losses arising from the development and operation of the hydroelectric facilities of the Columbia River and its tributaries as a system. [Northwest Power Act, §4(h)(8)(A), 94 Stat. 2709.]

## Northwest Power Act

- 8396(h)(9)(B). Consumers of electric power shall bear the cost of measures designed to deal with adverse impacts caused by the development and operation of electric power facilities and programs only. [Northwest Power Act, §4(h)(9)(B), 94 Stat. 2710.]
- 8396(h)(9)(C). To the extent the program provides for consideration of the measures with additional measures (including additional enhancement measures to deal with impacts caused by factors other than the development and operation of electric power facilities and programs), such additional measures are to be implemented in accordance with agreements among the appropriate parties providing for the administration and funding of such additional measures. [Northwest Power Act, §4(h)(9)(C), 94 Stat. 2710.]
- 8396(h)(9)(D). Monetary costs and electric power losses resulting from the implementation of the program shall be allocated by the Administrator consistent with individual project impacts and system-wide objectives of this subsection. [Northwest Power Act, §4(h)(9)(D), 94 Stat. 2710.]
- 8396(h)(9). The Council shall adopt such program or amendments thereto within one year after the time provided for receipt of the recommendations. Such program shall not be included in the plan adopted by the Council under subsection (4) of this section. [Northwest Power Act, §4(h)(9), 94 Stat. 2710.]
- 8396(h)(10)(A). The Administrator shall use the Bonneville Power Administration fund and the authority available to the Administrator under this chapter and other laws notwithstanding by the Administrator to protect, mitigate, and enhance fish and wildlife in the extent affected by the development and operation of any hydroelectric project of the Columbia River and its tributaries in a manner consistent with this plan, if in witnesses, the program adopted by the Council under this subsection, and the purposes of this chapter. Expenditures of the Administrator pursuant to this paragraph shall be in addition to, not in lieu of, other expenditures authorized or required from other entities under other agreements or provisions of law. [Northwest Power Act, §4(h)(10)(A), 94 Stat. 2710.]

## Northwest Power Planning Council

- Developed the current BPA-funded fish & wildlife program that is organized in three levels
  - 1) a basin-wide level that articulates objectives, principles and coordination elements that apply generally to all fish and wildlife projects, or to a class of projects, that are implemented throughout the basin;
  - 2) an ecological-province level that addresses 11 unique ecological areas of the Columbia River Basin, each representing a particular type of terrain and corresponding biological community; and
  - 3) a level that addresses the more than 50 subbasins, each containing a specific waterway and the surrounding uplands.



## Provincial Review Process

- Provinces Undergo a Three-year Rolling Provincial Review where 1/3 of the Provinces Undergo the Following Steps Each Year
  - Council prepares a Subbasin Assessment, which identifies the biological potential of each subbasin and the opportunities for restoration
  - Council prepares Subbasin Plans, which identify goals, objectives, strategies, and proposed actions
  - Subbasin Summaries have been used instead of Subbasin Assessments and Plans over the past two years during the transition into subbasin planning
  - BPA and the Council Issue a Solicitation for Proposals based on the needs identified through subbasin planning
  - ISRP and CBFWA review proposals for the Council
  - The Council provides recommendations to BPA
  - BPA makes final funding decisions

## Columbia Basin Fish & Wildlife Authority (CBFWA)

- Members include legally-recognized managers of the fish and wildlife resources
  - four state and two federal fish and wildlife management entities
  - thirteen Indian tribes of the Columbia River Basin
- The members established the Authority by charter in 1987 to:
  - Coordinate the efforts of its members to protect and enhance fish and wildlife resources of the State through joint planning and action
  - Provide an open forum for its members to exchange information on matters affecting environment and habitat fish, wildlife resources, and habitat concerns in the Basin and develop viable solutions
  - Assure comprehensive planning and implementation of the Council's Fish and Wildlife Program
  - Improve the quality of fish and wildlife decision making
  - Influence other regional decision makers
- The members identified three general objectives or areas of involvement:
  - Coordinate the fish and wildlife activities of interagency and tribal sectors
  - Facilitate interagency and tribal involvement in the implementation of the Northwest Power Planning Council's Fish and Wildlife Program
  - Interact with the water and land planning and management authorities of the Columbia River Basin

### Independent Scientific Review Panel (ISRP)

- Required by the 1980 Power Act
- Comprised of eleven members, to review projects proposed to be funded through that portion of BPA's annual fish and wildlife budget that implements the Council's fish and wildlife program.
- Members shall be appointed from a list of no fewer than 20 scientists submitted by the National Academy of Sciences, provided that Pacific Northwest scientists with expertise in Columbia River anadromous and non-anadromous fish and wildlife and ocean experts shall be among those represented on the Panel.

### Independent Scientific Advisory Board (ISAB)

- Evaluate the program's scientific principles to ensure they are consistent with the best available science
- Evaluate the fish and wildlife programs on its scientific merits in order to inform amendments to the fish and wildlife program and help the Council request recommendations from the region
- Evaluate National Marine Fisheries Service recovery plans for Columbia River Basin stocks and aspects of the recovery process when requested
- Review the scientific and technical issues associated with efforts to improve anadromous fish survival through all life stages, based on adaptive management approaches
- Review and provide advice on priorities for conservation and recovery efforts, including research, monitoring and evaluation
- Provide specific scientific advice on topics and questions requested from the region and approved by the oversight panel. Tribes, fish and wildlife agencies and others may submit questions to the Independent Scientific Advisory Board through the oversight panel. The Independent Scientific Advisory Board may also identify questions and propose reviews. The oversight panel and the Independent Scientific Advisory Board reserves those questions in a timely manner and decides which are amenable to scientific analysis, development by the Council's and National Marine Fisheries Service's programs, and fit within the Independent Scientific Advisory Board's work plan

### Independent Economic Analysis Board (IEAB)

- The Independent Economic Analysis Board was established in November 1996 by the Council to assist with difficult economic issues associated with the Council's fish and wildlife program. The Board is a panel of eight economists whose expertise helps improve the cost-effectiveness analysis of fish and wildlife recovery measures. The panel also provides economic advice on analysis of other fish, wildlife and energy issues at the Council's request. IEAB members represent a variety of natural resource economics specialties and are required to be independent and free of conflicts of interest. Members are paid an hourly rate for work on Council approved tasks

### Other Types of Project Solicitations within the BPA-funded Fish & Wildlife Program

- Innovative Program
  - Started in 1999 to encourage innovative ideas
  - Projects are considered to be innovative if they rely primarily on a method or technology that has not previously been used in a fish and wildlife project in the Pacific Northwest
  - Solicitation for 2002 projects is underway
- Targeted Solicitations
  - 2001 High Priority solicitation for projects warranting expedited consideration and funding to address imminent risks to the survival of ESA-listed species





Chris  
Allen/OSO/R1/FWS/DOI  
12/15/2006 08:34 AM

To: "Rea, Matt T NWP" <Matt.T.Rea@nwp01.usace.army.mil>  
cc  
bcc  
Subject: Re: FW: Reason for Request for Delay in Releasing Flow  
Proposal (UNCLASSIFIED)

OK Matt. Thanks for the update.

By the way, I let Kemper know he would likely be getting a call from Davis soon to discuss the status of the proposed action/BA and the recent discussion with NOAA.

Chris

---

Chris Allen  
Fisheries Biologist  
U.S. Fish & Wildlife Service,  
Oregon Fish & Wildlife Office  
2600 SE 98th Ave Suite 100  
Portland, OR 97266  
(503) 231-6179  
email: chris\_allen@fws.gov  
"Rea, Matt T NWP" <Matt.T.Rea@nwp01.usace.army.mil>



"Rea, Matt T NWP"  
<Matt.T.Rea@nwp01.us  
ace.army.mil>  
12/13/2006 08:01 AM

To: <stephanie.burchfield@noaa.gov>, <chris\_allen@fws.gov>  
cc:  
Subject: FW: Reason for Request for Delay in Releasing Flow Proposal  
(UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Chris and Stephanie,

BPA has concerns about the Flow Management piece that they have requested we resolve before handing off a revised draft. Concerns mostly center on tributary Maximums and Ramp Rates. As you've probably seen by now, I've scheduled a meeting with BPA managers for Dec. 18--necessitating a rescheduling of our technical team meeting. Sorry about that. This will be the primary topic on the agenda with BPA.

Matt

-----Original Message-----

From: Rea, Matt T NWP  
Sent: Tuesday, December 12, 2006 10:44 AM  
To: 'Spear, Daniel J - PGB-5'; Braun, Eric P NWD  
Cc: Daley, Dan - KEWR-4; Diffely, Robert J - PGPL-5; Gleason, John M - LC-7; Dan  
Subject: RE: Reason for Request for Delay in Releasing Flow Proposal  
(UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Dan,

You've probably seen by now that the manager's meeting has been confirmed for Dec. 18. That conflicts with the Tech Team meeting which will need to be rescheduled.

The short answer to your question is no--the revised flow management piece has not been released. Chuck handed me a revision at the end of last week which was mostly a reorganization of the proposal based on NMFS comments. I'm in the process of editing it for consistency with other sections and adding information on the Flow Management Committee under WATER. I'll admit that I'm anxious to get the revision turned around and back to the services but won't do so if your management has concerns.

I've gone back over the November comments from Rob and I'll be the first to admit that I'm not clear on BPA's issues. I've already expressed my concerns about the need to make certain that hydroregulation modelling approaches are consistent. Those are the issues that we tasked the technical modelling team that we put together as an outcome of last week's meeting at NWD is addressing the specific concerns. I'm checking back with Mary Karen Scullion and Karl Kanbergs to determine the extent to which those concerns may have been addressed to date.

Stay tuned for more I guess.

Matt

-----Original Message-----

From: Spear, Daniel J - PGB-5 [mailto:djspear@bpa.gov]  
Sent: Tuesday, December 12, 2006 9:17 AM  
To: Rea, Matt T NWP; Braun, Eric P NWD  
Cc: Daley, Dan - KEWR-4; Diffely, Robert J - PGPL-5; Gleason, John M - LC-7; Dan  
Subject: Reason for Request for Delay in Releasing Flow Proposal  
Importance: High

Hello Matt and Eric:

Sorry for missing your call this morning Matt.

In my e-mail I passed on my management's instruction to ask that the flow piece be delayed until after the managers' meeting on the 18th or 19th. Our managers are working on an articulation of their issues but want to assure that they are aligned on the issues internally before sending anything official. This internal alignment has been delayed due to the difficulty in getting our busy managerial team together.

Most of the issues at hand were expressed in an e-mail from Rob Diffley on November 6. The e-mail is attached.

You should be hearing something more direct from my management either this afternoon or tomorrow morning.

Dan S.

-----Original Message-----

From: Spear, Daniel J - PGB-5  
Sent: Monday, December 11, 2006 5:06 PM  
To: 'Rea, Matt T NWP'  
Cc: Daley, Dan - KEWR-4; Diffely, Robert J - PGPL-5; Gleason, John M - LC-7; Cooper, Suzanne B - PGB-5  
Subject: RE: Willamette ESA; Flow Management Piece (UNCLASSIFIED)

Hello Matt:

Was the revised flow management piece sent to the Services today?

If it was not BPA would greatly appreciate it if you could wait until after the Managers' Meeting on the 18th or 19th before sending it out since we plan on making the flow management piece a topic in the managers' meeting and would prefer to have Action Agency alignment on it before distributing it to the Services et al.

Thank you very much.

Dan S.

-----Original Message-----

From: Rea, Matt T NWP [mailto:Matt.T.Rea@nwp01.usace.army.mil]  
Sent: Friday, December 08, 2006 3:10 PM  
To: ann.gray@noaa.gov; anne.mullan@noaa.gov; Bailey, Randy NWP; Braun, Eric P NWD; Chris Allen (E-mail); Diffely, Robert J - PGPL-5; Daley, Dan - KEWR-4; Evan Haas; Gleason, John M - LC-7; John Johnson (E-mail); Karen Blakeney (E-mail); lance.kruzic@noaa.gov; Michael Cobell (E-mail); Patty.Dornbusch@noaa.gov; Richard Domingue (E-mail); Simmons, Mindy M NWP; Spear, Daniel J - PGB-5; stephanie.burchfield@noaa.gov; Taylor, Gregory A NWP; Willis, Chuck NWP; Willis, Robert E NWP; wparks@pn.usbr.gov  
Subject: Willamette ESA; Flow Management Piece (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Hey Folks,

When we met earlier this week, we committed to getting a revised version of the flow management piece out to the services by COB today. Chuck Willis did hand off a revision to me yesterday. I'm going thorough it now and doing some further editorializing, including filling in the blanks on Flow Management Committee and other elements. I know that some of you were chomping at the bit to review it over the weekend but you'll just have to wait until Monday.

Matt

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE



"Willis, Chuck NWP"  
<Chuck.Willis@nwp01.usace.  
army.mil>

11/01/2001 11:54 AM

To "Wellschlager, John D - PGF-6" <jdwellschlager@bpa.gov>

cc "Kim Fodrea (E-mail)" <kafodrea@bpa.gov>, "Rea, Matt T  
NWP" <Matt.T.Rea@nwp01.usace.army.mil>, "Willis, Robert  
E NWP" <Robert.E.Willis@nwp01.usace.army.mil>,

bcc

Subject

Thanks for your response John,

In our recent internal discussions here, we have identified that our slow progress on the BDP may very well continue, particularly as a result of the Hogan decision. This may actually give us a better opportunity to address some of the concerns that BPA has raised in the past concerning BDP completion. In particular, additional time could allow us to better address such issues as defining specific objectives, establishing funding and implementation priorities and schedules, and clarifying the intent of specific actions.

You will recall that the Corps' position to date has generally been that the Willamette BDP and RPA need not, and could not, contain the level of detail that the FCRPS BDP contains because of the dearth of specific knowledge associated with biological conditions and functional mechanisms within the Willamette Basin, in comparison to our knowledge regarding the mainstem Snake and Columbia river systems. Our position has been to reach agreement with the Services on the general areas that need further investigation and future action, to get the Willamette BDP completed, and to deal with the details of necessary research efforts and associated corrective actions through the committee structure (i.e., WATER) that will be established to accomplish BDP implementation.

Our intent has always been to design and implement a program of research and action that addresses specific objectives and definable needs. While research efforts will be necessary to identify any of these needs, it is possible (though very time consuming) to articulate the specific intent of directed research efforts, the range of potential outcomes from these efforts, and the alternative management actions that will be taken depending upon specific outcomes. I believe that it is essential for the responsible parties to come to full agreement on these specifics prior to commitment of funding and on-the-ground implementation. This helps to avoid consternation over "what to do next" when the results of research efforts are finally available.

Coming to closure on these specifics, in the Corps' view, should be the work of the Willamette Action Team for Ecosystem Restoration (WATER), either prior to or following BDP completion. If BDP completion is going to be delayed indefinitely, there is perhaps good reason to proceed with attempting to define more specifically the intent and scope of needed research efforts in the Willamette Basin. In essence, this would simply allow us to get on with the planning needed to address specific needs as we await BDP completion. In addition, it would help to provide additional detail regarding the intent of Willamette Basin BDP RPA actions (and to establish associated priorities, funding needs, and implementation schedules), thus, addressing some of the concerns that you folks have raised.

Have a good day!

Chuck

-----Original Message-----

From: Wellschlager, John D - PGF-6 [mailto:jdwellschlager@bpa.gov]

Sent: Thursday, November 01, 2001 8:33 AM

To: Willis, Chuck NWP; John Wellschlager (E-mail)

Cc: Kim Fodrea (E-mail); Rea, Matt T NWP; Willis, Robert E NWP; Ponganis, David J NWP; Masien,

Bill-KEWR-4

Subject: RE: BPA-Corps Willamette Basin Coordination

Chuck,

We got together with Matt several weeks ago so I think we're OK. I'll leave it up to Kim or Bill to speak up if they feel differently. Basically, we just wanted to check in to ensure we were on the same page and reiterate our concerns on a variety of issues. I think we're all in agreement that without an actual draft of the Biop (which we haven't seen for over a year) is kind of hard to know exactly where we are. Add to that the Hogan decision and I think it's safe to say everyone is in a wait-and-see mode.

Thanks

John Wellschlager

BPA Project Representative

Willamette, Rogue & Yacina Basins

503-230-5944

-----Original Message-----

**From:** Willis, Chuck NWP [mailto:Chuck.Willis@nwp01.usace.army.mil]

**Sent:** Wednesday, October 31, 2001 4:17 PM

**To:** John Wellschlager (E-mail)

**Cc:** Kim Fodrea (E-mail); Rea, Matt T NWP; Willis, Robert E NWP; Ponganis, David J NWD; Bill Maslen (Business Fax)

**Subject:** BPA-Corps Willamette Basin Coordination

Hi John,

Upon my return from Spain & Portugal this week, Bob reminded me that there had been some discussion about you arranging a meeting among folks from BPA and the Corps to discuss where we are, and where we are going, with the Willamette Basin Biop. Such a meeting to air and discuss concerns is a good idea.

I'm wondering what the status of that meeting might be. Can you let me know? For your information, Bob is generally unavailable over the next two weeks. If possible, it would be better to try and arrange something during or after the week of November 19th. Matt is out the remainder of this week, but will return November 5th. My schedule is currently flexible.

Thanks!

*Chuck*

Chuck Willis

Fisheries Biologist

US Army Corps of Engineers

P.O. Box 2946 (CENW P-PM-B)

Portland, OR 97208-2946

(503) 808-4775

(503) 808-4756 Fax

chuck.wills@usace.army.mil





lance smith  
<lance.w.smith@merc  
ury.akctr.noaa.gov>

04/25/2001 04:56 PM

To: "Fodrea Kimberly - KEWP-4" <kafodrea@bpa.gov>, "Maslen Bill - KEWR-4" <wcmaslen@bpa.gov>  
cc: Willis Chuck NWP <Chuck.Willis@nwp01.usace.army.mil>, "Lynne Krasnow (E-mail)" <lynne.krasnow@noaa.gov>, "Cat Brown (E-mail)" <cat\_brown@fws.gov>, "Chris Allen (E-mail)" <chris.allen@fws.gov>, Rea Matt T NWP <Matt.T.Rea@nwp01.usace.army.mil>, Willis Robert E NWP <Robert.E.Willis@nwp01.usace.army.mil>

Subject: Re: Willamette RPA/ITS Consultation Joint Work Sessions

Kim, Bill: I understand it's even more hectic than usual right now. But since the performance objectives, prioritization, etc. frame the entire RPA, it's something we need to address sooner rather than later. So I think we should have it on our work group session agenda for this coming Monday - it may be more effective for us to create the language together rather than individually drafting and passing it around anyway. Also, FYI, after checking internally with the All-H paper's NMFS authors, the paper lists "aggressive passage measures" as not applicable in the Willamette because passage in this basin was not on the table at the time in deference to the outcome of the sxn 7 consultation. In the opinion of the All-H paper's NMFS authors, if the Willamette biological opinion determines that passage is necessary to avoid jeopardizing listed species, then passage becomes applicable. ls

"Fodrea, Kimberly - KEWP-4" wrote:

> Lance, I have to warn you that we are swamped here (as I'm sure you all are > too). I will do my best to bring some more general information and > suggestions regarding performance measures, but the task of developing > specific recommended language is going to take quite a bit of time-- much > more time than Bill Maslen and I have this week. I should have some more > definitive recommendations on performance-measure language for the May 21st > meeting where we talk about the coordination processes. I suggest that day > we also try to cover performance objectives, prioritization, and issue > resolution processes in detail.

> Perhaps we should discuss the temperature objective or the incidental take > statement Monday afternoon instead of performance measures? Let me know > what you think. Thanks, -Kim

> -----Original Message-----

> From: lance smith [mailto:lance.w.smith@mercury.akctr.noaa.gov]

> Sent: Tuesday, April 24, 2001 3:34 PM

> To: Willis Chuck NWP

> Cc: Lynne Krasnow (E-mail); Cat Brown (E-mail); Chris Allen (E-mail); Kim

> Fodrea (E-mail); Rea Matt T NWP; Chris Ross (E-mail); Posovich Michael S

> NWP; Donner Alan D NWP; Willis Robert E NWP; Breiling John J NWP; Ross Ralph

> W POJ; Scullion Mary K NWD; Johnson Gary A NWP; Stampe Wade L NWP; Brian

> Brown (E-mail); Eric Glover (E-mail); Jim Ruff (E-mail); Larry Parsons

> (E-mail)

> Subject: Re: Willamette RPA/ITS Consultation Joint Work Sessions

> For next Monday's work group session, we have Chris Ross for half a day so > our spring flow discussion will be limited to the time he is with us. That > leaves the other half of the day, during which I suggest we discuss the > incorporation of performance objectives into the RPA. I think this is > something that can be addressed in the intro to the RPA since it applies to > the whole thing. This would also be helpful in anticipation of the 5/3 > Federal Caucus meeting where this issue is to be discussed. In the action > agencies' comments of last Friday on the most recent RPA, item #5 under > "General comments..." provides a suggestions on how to do this, so we have a > good starting point. We must have someone from both FWS and BPA available

> for this though. It is my understanding that Kim is committed to being  
> there for BPA next Monday, but I'm not sure about Cat or Chris for FWS. Is

> "Willis, Chuck NWP" wrote:

> All,

> Here is an agenda for subjects to be covered at each of the upcoming  
> Monday (9:00 am - 4:00 pm) joint work sessions during April and May (I also  
> have conference rooms reserved during June if we need them). These will be  
> kept to a minimum number of participants prepared to focus on each specific  
> subject, work on drafting specific RPA/ITS language, etc. Key participants  
> expected to participate in all possible work sessions are those identified  
> in the "To" distribution above. Others may be needed at specific times for  
> specific subjects (e.g., Chris Ross, Mike Posovich, Mary Karen Scullion,  
> etc. for flow management discussions).

> These subjects and times were agreed to at the first work session on  
> Monday, April 23rd. They are not cast in stone, but intended to give  
> everyone a better chance to prepare. We will modify this agenda as  
> necessary. Lance, for instances, pointed out that more than a single  
> session may be needed to fully address all of the issues related to flow  
> management. Additional work sessions during a week (i.e., in addition to  
> Monday) may be planned, if necessary.

> You will be advised regarding the scheduling of additional work  
> sessions or regarding changes in the agenda for Monday work sessions.

> April 30 Flow Management 8th Floor,  
> HDC Conference Room  
> >Mainstem, tributaries, dry year mgt., problem  
> resolution process, M&E, etc.  
> May 7th Habitat Restoration 8th Floor,  
> HDC Conference Room  
> >Nutrient enhancement, areas above reservoirs,  
> LW/sediment, riparian vegetation/floodplains, revetments  
> May 14th Water Temp. Control/Fish Passage 9th Floor,  
> Lewis & Clark Conference Room  
> >Priorities/areas, types of actions, action  
> relationships, event sequencing/scheduling, etc.  
> May 21st Willamette Env. Coord. Task Force 8th Floor,  
> HDC Conference Room  
> >Membership, roles/functions, processes, etc.  
> May 29th Physical & Biological Studies 8th Floor,  
> HDC Conference Room  
> (Tuesday) >Goals & objectives, priorities, scheduling for plan  
> development, milestones, etc.

> Thanks!

> Chuck  
> Chuck Willis  
> Fisheries Biologist  
> US Army Corps of Engineers  
> P.O. Box 2946 (CENWP-PM-E)  
> Portland, OR 97208-2946  
> (503) 808-4775  
> (503) 808-4756 Fax  
> chuck.willis@usace.army.mil



Chris  
Allen/OSO/R1/FWS/DOI  
04/06/2007 02:01 PM

To Rolie White/OSO/R1/FWS/DOI@FWS  
cc  
bcc  
Subject Fw: Draft RM&E Section 3.8 for the Willamette Revised  
Proposed Action

FYI. Thought I'd share this interesting exchange between the Corps and BPA (Dan Daley) regarding the fast-tracking of the BA.

Read from the bottom of the thread if you've got a couple minutes.

Chris

Chris Allen  
Fisheries Biologist  
U.S. Fish & Wildlife Service,  
Oregon Fish & Wildlife Office  
2600 SE 98th Ave Suite 100  
Portland, OR 97266  
(503) 231-6179  
email: chris\_allen@fws.gov

----- Forwarded by Chris Allen/OSO/R1/FWS/DOI on 04/06/2007 01:59 PM -----



"Rea, Matt T NWP"  
<Matt.T.Rea@nwp01.usace.army.mil>

03/30/2007 08:10 AM

To "Daley, Dan - KEWR-4" <dmdaley@bpa.gov>, "Willis, Chuck NWP" <Chuck.Willis@nwp01.usace.army.mil>, <Ann\_E\_Gray@fws.gov>, <Anne.Mullan@noaa.gov>, "Braun, Eric P NWD" <Eric.P.Braun@nwd01.usace.army.mil>, "Breiling, John J NWP" <John.J.Breiling@nwp01.usace.army.mil>, "Chris Allen \E-mail)" <chris\_allen@fws.gov>, "Spear, Daniel J - PGB-5" <djspear@bpa.gov>, "Duffe, Bruce J NWP" <Bruce.J.Duffe@nwp01.usace.army.mil>, "Gleason, John M - LC-7" <jmgleason@bpa.gov>, "John Johnson \E-mail)" <john.k.johnson@noaa.gov>, <kblakney@pn.usbr.gov>, "Lance Kruzic \E-mail)" <lance.kruzic@noaa.gov>, "Langeslay, Mike J NWP" <Mike.J.Langeslay@nwp01.usace.army.mil>, <mcobell@pn.usbr.gov>, "Mindy Simmons \E-mail)" <Mindy.Simmons@noaa.gov>, "Petersen, Erik S NWP" <Erik.S.Petersen@nwp01.usace.army.mil>, "Rich Domingue \E-mail)" <Richard.Domingue@noaa.gov>, "Diffely, Robert J - PGPL-5" <rdiffely@bpa.gov>, "Willis, Robert E NWP" <Robert.E.Willis@nwp01.usace.army.mil>, <rpastor@pn.usbr.gov>, "Scullion, Mary K NWP" <Mary.K.Scullion@nwp01.usace.army.mil>, <Stephanie.Burchfield@noaa.gov>, "Taylor, Gregory A NWP" <Gregory.A.Taylor@nwp01.usace.army.mil>  
cc "Willis, Robert E NWP" <Robert.E.Willis@nwp01.usace.army.mil>, "Langeslay, Mike J NWP" <Mike.J.Langeslay@nwp01.usace.army.mil>  
Subject RE: Draft RM&E Section 3.8 for the Willamette Revised Proposed Action

Dan,

Unless I get further guidance from a higher pay grade, the RM&E section will

not be developed on a separate schedule and will be integrated into the Supplemental BA.

Distribute it to whomever you care to for review and comment but keep the following in mind:

- This draft is a "mind dump". It needs a lot of editing to bring it to a coherent form. Chuck, our writer / editor and Mike Langeslay are working on that. Mike Langeslay has extensive experience with the RM&E element of the FCRPS been tasked with helping Chuck pull it together.
- We previously agreed that the RM&E Section (Section 3.8) of the revised PA would be a brief overview with the details of RM&E pieced out to the respective separable elements (Hatchery RM&E with Hatchery Management; Flow RM&E with Flow Management, etc.). Most of what is in this draft either has been or will be parsed out to the respective sections. The actual RM&E Section will likely consist mostly of "Part II" of this draft, which proposes a process for coordinating and developing the RM&E program within the framework of an RM&E technical Committee under WATER.
- You will receive a draft consolidated PA, Chapter 3, on or before 13 April. The action agencies will have two weeks to review that draft. I suggest that you line up your qualified individual and have them ready to review it and provide comment at that time.

Matt

-----Original Message-----

From: Daley, Dan - KEWR-4 [mailto:dmdaley@bpa.gov]  
Sent: Thursday, March 29, 2007 10:31 PM  
To: Rea, Matt T NWP; Willis, Chuck NWP; Ann E Gray@fws.gov; Anne.Mullan@noaa.gov; Braun, Eric P NWD; Breiling, John J NWP; Chris Allen (E-mail); Spear, Daniel J - PGB-5; Duffe, Bruce J NWP; Gleason, John M - LC-7; John Johnson (E-mail); kblakney@pn.usbr.gov; Lance Kruzic (E-mail); Langeslay, Mike J NWP; mcobell@pn.usbr.gov; Mindy Simmons (E-mail); Petersen, Erik S NWP; Rich Domingue (E-mail); Diffely, Robert J - PGPL-5; Willis, Robert E NWP; rpastor@pn.usbr.gov; Scullion, Mary K NWP; Stephanie.Burchfield@noaa.gov; Taylor, Gregory A NWP  
Subject: RE: Draft RM&E Section 3.8 for the Willamette Revised Proposed Action

Collaboration may wait, but can responsive comments from qualified individuals also be put on hold? Its been a long time since we last saw this document in its primordial form. Can we not have enough time to distribute it to people who have had some experience in writing such things? I would hope to still meet a deadline of this summer, but even so, I see a well written RM&E Section as pivotal in the Willamette, given its history of changing management practices and poorly monitored populations. We seem to know next to nothing of the fish in the proposed ESU, but have been cranking hatchery production out of the basin to beat the band.

I believe its time to, at least, ensure we have the tools to get to know what may have been present, or do we assume its all one big hatchery brood stock and differentiate only by groups collected and milked? If we need to, I would again suggest putting the RME piece on a separate schedule, rather than imposing the Corps' rush for the PA on it. After all, in all likelihood, this piece is what will make or break the defensibility of the BO if it were to be challenged.

- dmd

-----Original Message-----

From: Rea, Matt T NWP [mailto:Matt.T.Rea@nwp01.usace.army.mil]  
Sent: Wednesday, March 28, 2007 2:40 PM  
To: Willis, Chuck NWP; Ann\_E\_Gray@fws.gov; Anne.Mullan@noaa.gov; Braun, Eric P NWD; Breiling, John J NWP; Chris Allen (E-mail); Spear, Daniel J - PGB-5; Daley, Dan - KEWR-4; Duffe, Bruce J NWP; Gleason, John M - LC-7; John Johnson (E-mail); kblakney@pn.usbr.gov; Lance Kruzic (E-mail); Langeslay, Mike J NWP; mcobell@pn.usbr.gov; Mindy Simmons (E-mail); Petersen, Erik S NWP; Rich Domingue (E-mail); Diffely, Robert J - PGPL-5; Robert Willis (E-mail); rpastor@pn.usbr.gov; Scullion, Mary K NWP; Stephanie.Burchfield@noaa.gov; Taylor, Gregory A NWP  
Subject: RE: Draft RM&E Section 3.8 for the Willamette Revised Proposed Action

Chuck is enthusiastic about trying to be collaborative about this RM&E piece, which is okay, but I need to remind he and everyone else that we are under a severe time crunch to get this and the other sections worked into a consolidated draft revised proposed action. The collaboration may have to wait until later!

-----Original Message-----

From: Willis, Chuck NWP  
Sent: Wednesday, March 28, 2007 1:05 PM  
To: Ann Gray (Ann\_E\_Gray@fws.gov); Anne Mullan (Anne.Mullan@noaa.gov); Braun, Eric P NWD; Breiling, John J NWP; Chris Allen (E-mail); Dan Spear (djspear@bpa.gov); dmdaley@bpa.gov; Duffe, Bruce J NWP; jmgleason@bpa.gov; John Johnson (E-mail); kblakney@pn.usbr.gov; Lance Kruzic (E-mail); Langeslay, Mike J NWP; mcobell@pn.usbr.gov; Mindy Simmons (E-mail); Petersen, Erik S NWP; Rea, Matt T NWP; Rich Domingue (E-mail); Rob Diffely (rjdiffely@bpa.gov); Robert Willis (E-mail); rpastor@pn.usbr.gov; Scullion, Mary K NWP; Stephanie Burchfield (Stephanie.Burchfield@noaa.gov); Taylor, Gregory A NWP  
Subject: Draft RM&E Section 3.8 for the Willamette Revised Proposed Action

All,

Here is a first cut at the Section 3.8 Research, Monitoring, and Evaluation piece for the Willamette revised proposed action BA supplement.

Please keep in mind that this is a work in progress! As indicated, it is pre-decisional and not to be referenced.

Your comments would be appreciated. We have very limited time for completion of this piece. As a result, I am looking forward to our close collaboration in refining the RM&E approach and this draft document.

Thanks for your help!

Have a good day!

Chuck

Chuck Willis  
Fisheries Biologist  
Portland District  
U.S. Army Corps of Engineers

P.O. Box 2946 (CENWP-PM-E)  
Portland, OR 97208-2946  
(503) 808-4775  
Chuck.willis@usace.army.mil





"Fodrea, Kimberly - KEWP-4"  
<kafodrea@bpa.gov>

09/21/2001 05:03 PM

To "lynne krasnow" <lynne.krasnow@noaa.gov>, "Brown, Cat"  
<cat\_brown@fws.gov>, "Allen, Chris"  
<chris\_allen@fws.gov>

cc Richard Domingue <Richard.Domingue@noaa.gov>,  
"McNary, Sara" <srmcnary@bpa.gov>, "Willis, Chuck"  
<chuck.willis@nwp01.usace.army.mil>, "Rea, Matt"

bcc

Subject

Thank you for sharing the agenda with us. Unfortunately, this agenda does not completely ease our concerns. We fully support NMFS and FWS in the quest to obtain best available scientific and technical information to inform the ongoing consultation and to further development of the biological opinions. That is not, nor has it ever been, the basis for our concern.

Our concern is with briefing ODFW on this consultation. When we originally scheduled this meeting with ODFW, we thought that the RPA would be largely settled among the federal agencies and the consultation would be near completion. That is clearly not where we are at this point in time. This consultation is ongoing and far from complete. Therefore, it is inappropriate to brief ODFW on specifics of the consultation and potential actions in the RPA. There are a few reasons for this. First, the consulting agencies have not yet agreed to an RPA and still have significant issues with some of the potential actions. Second, the action agencies have not seen a revised version of the draft opinion(s) in several months, including important sections (baseline conditions, effects of the action, RPA, etc.) that are being rewritten. We have expressed concerns about some of the potential RPA actions but are not sure if or how the Services intend to address our concerns. Hopefully, when we see the next draft of the opinions and RPA, most of our concerns will be addressed. Until then, we need to be cautious in sharing details of the consultation outside of the federal family. Last, we do not want to build false expectations on a yet-to-be-completed consultation.

At next week's meeting with ODFW, I am agreeable to listing the types of actions that we are discussing in this formal consultation as long as we do not go into detail. The mere mention of some of the potential RPA actions will lead to false expectations. Therefore, we (the federal consulting agencies) need to emphasize that the final opinions/RPA may or may not include the long list of actions that we are considering. I expect to focus on requests for information from ODFW during most of the meeting on the 27th. Please confirm that you agree with this or let me know if we need to discuss the ODFW meeting early next week.

Thanks, -Kim

Kim Fodrea, F&W Project Manager  
Bonneville Power Administration  
kafodrea@bpa.gov (503)230-3702

-----Original Message-----

From: lynne krasnow [mailto:lynne.krasnow@noaa.gov]  
Sent: Thursday, September 20, 2001 2:07 PM  
To: McNary, Sara; Fodrea, Kim; Rea, Matt; Willis, Chuck  
Cc: Brown, Cat; Allen, Chris; Richard Domingue  
Subject: draft agenda for 9/27/01 technical briefing

Cat, Chris, and I are providing the attached draft agenda for the technical briefing with ODFW/OWRD staff in Salem next Thursday afternoon as a courtesy, hoping that it will further communication with BPA about the status of the consultation and the Services' commitment to using the best available scientific and technical data. We understand that Matt Rea and Chuck Willis will attend the briefing and hope that Kim will be there, as well. Please send any comments on the agenda to me or to Cat Brown (to here email address as shown above or at 503 231-6930) at your earliest convenience.

Lynne